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PL	International,	volume 27, numbe	uca Casa de Martinis, "Curing lig r 5/1995 (8 pages) stween the velocity of polymeriza					
6(1):32-37 (1987) (6 pages) Uno, S., Asmussen, E., "Selected variables in bonding to dentin", Scand. J. Dent. Res. 1992: 100: 130-2 (2 pages) G.L. Unterbrink and R. Muessner, "influence of light intensity on two restorative systems", J. Dent., vol. 23, no. 3, pp. 183-189 (1995) (7 pages).								
	G.C. Onteron	nk and K. Muessner	, "influence of light intensity on t	wo restorative systems	", J. Dent., vol. 23, no. 3, p	op. 183-189 (1995) (7 	pages).	
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Docket Number (Optional) **Application Number** INFORMATION DISCLOSURE CITATION 03761.009/5061.11 10/072, 852 IN AN APPLICATION (Use several sheets if necessary) **Applicant Cao** Filling Date 02/06/02 Group Art Unit 2875 **U.S. PATENT APPLICATIONS** EXAMINER FILING DATE Inventor NUMBER ENITIAL February 22, 2002 Light-Curing Device with Detachably Interconnecting Light Application Dan E. Fischer, DDS Bruce S. McLean February 5, 2002 Curing Light with Plurality of LED's and Corresponding Lenses Dan E. Fischer, DDS Bruce S. McLean 10/068,103 February 5, 2002 Lightweight Hand Held Dental Curing Devices Dan E. Fischer, DDS Bruce S. McLean 10/044,346 January 11, 2002 Optical Lens Used to Focus LED Light Bruce S. McLean Vasilly Nosov 10/024,110 December 17, 2001 Heat Sink with Geometric Arrangement of LED Surfaces Robert R. Scott **FOREIGN PATENT DOCUMENTS** DOCUMENT DATE COUNTRY CLASS SUBCLASS **TRANSLATION** NUMBER YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Email from Jens Jenkins [Jjenkins@wnspat.com] to Dan McCarthy Re: Pending Application Information dated Wednesday, April 03, 2002 (2 pages) and listing EXAMINER DATE CONSIDERED 2003 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation in conformance and not considered. Include copy of this form with next communication to the applicant. ECHNOLOGY CENTER 2800

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			pages).							
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			Peter Kor	an & Ralf Kur	schner, "Effect of seque	ential versus contin	uous irradiation	of a light cure	ed resin	
			of Dentist	try, vol 11, No	e, viscosity, adhesion, a . 1, February 1998 (6 pa	ages).	·			
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			A.J. Feliz shrinkage	er, L.H. Doore and integrity	en, A.J. de Gee, and C.I of restoration cavity into	L. Davidson, "Influe erface", Eur J. Ora	ence of light inte I Sci. 1995; 103	nsity on polyn : 322-326 (5 p	nerization ages).	
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	1			m Dr. Roland	Brem of ESPE Dental	AG to Daniel McCa	arthy dated May	11, 2000.		
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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

Application Number

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U.S. PATENT DOCUMENTS NAME CLASS **EXAMINER** DOCUMENT DATE SUBCLASS FILING DATE INITIAL NUMBER IF APPROPRIATE OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Dental Cadmos 7/93, pages 62 & 63. A. Mehl, M. Sobota, R. Hickel, "Softstartpolymerisation von Kompositen in Klasse V Kavitaten", Dtsch Zahnarztl Z 52 (1997) in German (4 pages). G. Goracci, L. Casa de Martinis, G. Mori, "Compositi e Polymerizzazione Lenta", Dental Dadmos 13/92 in Italian (12 pages). G. Goracci, L. Casa de Martinis, G. Mori, "Polymerizzazione di Materiali Compositi", Dental Dadmos 7/93 in Italian (14 pages). J. Reinhardt and J. Vahl Munster, "Unsicherheiten bei der Prufung von Photopolymerisaten", Dtsch zahnarztl Z. 36, 635-640 (1981) in German. FYAMINER DATE CONSIDERED

EXAMINER: Initial If citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not

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considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 Docket Number (Optional) **Application Number ₹NFORMATION DISCLOSURE CITATION** 03761.009/5061.11 10/072,852 IN AN APPLICATION (Use several sheets if necessary) Applicant Filling Date 02/04/02 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT DATE NAME CLASS INITIAL SUBCLASS NUMBER FILING DATE IF APPROPRIATE OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 10 Mississippi and you're done! New NRG LED Curing Light brochure from Dentsply Caulk (4 pages). Exelite advertisement from Toesco (1 page) Epilar Freelight advertisement from ESPE (1 page) Centrix The Catalog for the Dental Professional showing Versalux LED curing light (1 page) Introducing the Apolloe e light wireless curing light advertisement for LED curing light from DMD (1 page) LumaCure New Technology World's first patented solid state Dental Curing Light (1 page) Starlight and Starlight p by Mectron Medical Technology (1 page) ZAP Dual Curing - A curing light that can FAST CURE with SOFT CURE results? From Soft Core Texas, Inc. (1 Polymerisation im Schongang Epilar Highlight from ESPE (6 pages) Dentistry Today, January 1998, front page and page 70 showing Kreativ Inc. Kreativ Kuring Light (2 pages total) Dental Products Report, October 1997, front page and page showing ESPE Pentamix and Epilar Highlight (2 Dental Products Report, November 1997, front page and page showing Kreativ Microdentistry System (2 pages EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through Litation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

Application Number

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	5,238,744	8/24/1993	Williams et al	428	412	20u2 ENTER
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Form PTO-1449 Docket Number (Optional) Application Number INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) Applicant Filing Date Group Art Unit **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT DATE NAME CLASS SUBCLASS FILING DATE INITIAL NUMBER IF APPROPRIATE OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "3M ESPE Introduces New LED Curing Light" (2 pages) (printout from cms.3m.com) "NRG L.E.D. Curing Light" brochure (4 pages). DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449

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U.S. PATENT DOCUMENTS DOCUMENT FXAMINER DATE NAME CLASS SUBCLASS FILING DATE NUMBER INITIAL IF APPROPRIATE OTHER DOCUMENTS (Including Author, Title, Date, Perlinent Pages, Etc.) "LumaLite Luma 8, LumaArch, LumaCure" (4 pages) (printout from www.luma-lite.com) "Curing Light XL 3000" (3 pages) (printout from www.brooks.af.mil) "LumaCure Cordles Curing Light" (2 pages) (printout from www.brooks.af.mil) "Compo-T VLC Visible Light Cure Composite Dental Restorative Materials" (4 pages) (Printout from www.yates-motloid.com) Bayne et al, "Update on dental composite restorations", JADA, vol. 125, June 1994, pages 687-701, "Accucure 3000" brochure (2 pages) "Accucure 1000" brochure (2 pages) "LaserMed AGD Show Special AccuCure 3000 Laser Show Special" flyer (1 page) "LumaCure" flyer (1 page). "ARC Light IIM" brochure (2 pages). "Introducing the Apolloelight wireless curing light" flyer (1 page). "Just Cure It" brochure (3 pages) (printed out from www.airtechniques.com) "Resin Curing Lights: What You Should Know", page 36 from Contemporary Esthetics and Restorative Practice, November, 2001. "Starlight Starlight p" flyer (1 page). "Exelite" flyer (1 page) "Epilar FreeLight" flyer (1 page). "Centrix, Introducing VersaLux the world class battery operated LED curing light that fits in the palm of your hand (July-August 2001) (1 page) "ZAP Dental Curing" flyer (1 page) "EXELITE" flyer (1 page) "Elipar Freelight Curing Light" (2 pages) (printout from cms.3m.com) "Intraoral Resin Curing Lights - Update '96" excerpt from March 1996 CRA newsletter (2 pages). EXAMINER DATE CONSIDERED

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Form PTO-1449 **Docket Number (Optional)** Application Number INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) Applicant Cao Filing Date **Group Art Unit U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT DATE NAME CLASS SUBCLASS FILING DATE INITIAL NUMBER IF APPROPRIATE OTHER DOCUMENTS (Including Author, Title, Date, Perlinent Pages, Etc.) "All-Cure Standard and Custom Dental Curing Lightquides" (1 page) (Printout from www.all-cure.com) "Welcome to Bonart Medical Supply" (2 pages) (printout from www.bonartmed.com) "Bonart" (4 pages listing dental equipment including ART-L1 'High Power Light Curing Unit") (printout from www.bonartmed.com) "Dentamerica - Litex" (2 pages discussing Litex 680A, Litex 682, and Litex 692 curing lights) (printout from www.dentamerica.com) "Problems with the Apollo E curing light" (1 page article) (printout from www.imakenews.com) "Bellini X Ray" (2 pages depicting Sunlite 1275 curing light) (printout from www.bellinixray.com) "ACTA CURING LIGHT" (2 pages) (printout from www.amadent.com) "Laser Technology in Dentistry" (3 pages) (printout from dentistry.about.com) "Synopsis of Visible Light Curing Units" (8 pages summarizing various curing lights) (printout from www.brooks.af.mil) "Zap Dual Curing Light" (2 pages) (printout from www.brooks.af.mil) "Vivalux II Cordless Polymerization Unit" (2 pages) (printout from www.brooks.af.mil) "VersaLux Cordless Curing Light" (2 pages) (printout from www.brooks.af.mil) "Variable Intensity Polymerizer Light Curing Unit (VIP)" (3 pages) (printout from www.brooks.af.mil) "Spectrum 800 Curing Unit" (2 pages) (printout from www.brooks.af.mil) "Optilux 501 Polymerization Unit" (2 pages) (printout from www.brooks.af.mil) "Optilux 500 Polymerization Unit" (2 pages) (printout from www.brooks.af.mil) "Optilux 180 & 360 Polymerization Units" (2 pages) (printout from www.brooks.af.mil) "Hilux 350 Curing Light" (2 pages) (printout from www.brooks.af.mil) "Epilar Highlight Curing Light" (2 pages) (printout from www.brooks.af.mil) "Apollo 95E Curing Light" (2 pages) (printout from www.brooks.af.mil)

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"ARC Light II" (2 pages) (printout from www.brooks.af.mil)

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U.S. PATENT DOCUMENTS EXAMINER DOCUMENT DATE NAME CLASS SUBCLASS FILING DATE NUMBER INITIAL IF APPROPRIATE OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Savings on Curing Lights from Lone Star Dental Corp.", including First Medica Hilux 200, Spring Health Powerlite and Dentamerica Litex (1 page) (printout from www.dentegip.com). "LED Curing Light" from TOESCO Yoshida Toei Engineering Co., Ltd. (October 2001). "Dental/Medical Diagnostic Systems, Inc. Receives \$4.0 Million Order for Its Wireless Apollo e and Wavelight Curing Unites Based on New LED Technology" (2 pages) (printout from www.compoundsemiconductor.net). "Heat Data" (2 pages) (regarding rise in tooth pulp temperature with various curing lights). "Comparison to Other Curing Lights" (2 pages) (printout from www.cranews.com) "Curing Performance" (4 pages) (printout from www.cranews.com) "Technical Data" (3 pages) (printout from www.cranews.com) "Photographs" depicting Virtuoso curing light (printout from www.cranews.com) Caughman, et al., "In Vitro Intrapulpal Temperature Rise with a Variety of Light Sources" (1 page). Bouschlicher, et al., "Intrapulpal Temperature Increases with LED, QTH and Arc Photoinitiation" (1 page). Meyer et al., "Decrease in Power Output of Blue LD Curing Lights with Increasing Distance to Filling Surface" (1 Parr et al., "Spectral Analysis of Commercial LED Dental Curing Lights" (1 page) CRA Newsletter, Vol. 20, Issue 3, "Intraoral Resin Curing Lights", (March 1996) (2 pages). CRA Newsletter, "Resin Curing Light, Cordless" (2 pages). CRA Newsletter, "Visible Curing Lights" (4 pages). "Power PAC" (3 pages) (printout from www.americandentaltech.com) "The PAC" (2 pages) (printout from www.americandentaltech.com) "The Science of Curing" (8 pages) (printout from www.lasermed.com) "The Accucure 1000" (2 pages) (printout from www.lasermed.com) "The Accucure 3000" (2 pages) (printout from www.lasermed.com) "RemeCure CL15" (1 page) (printout from www.remedent.com)

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